ABSTRACT

METHOD FOR THE LOCALIZATION OF ONE OR MORE TRANSMITTERS

The invention relates to a method of localization of one or more sources, said source or sources being in motion relative to a network of sensors, the method comprising a step of separation of the sources in order to identify the direction vectors associated with the response of the sensors to a source having a given, incidence, characterized in that it comprises at least the following steps :

- associating the direction vectors $\mathbf{a}_{1m}...\mathbf{a}_{Km}$ obtained for the m^{th} transmitter and respectively at the instants $t_1...t_K$,
- localizing the m^{th} transmitter from the associated vectors $\mathbf{a}_{1m}...\mathbf{a}_{Km}$.

Figure 1